User:

Friday, 23/05/2008 9:56:34 AM

Julie Lecocq

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

: 39444

Job Number : 10428 **Estimate Number**

P.O. Number

First Issue

Previous Run

: 23/05/2008 This Issue Prsht Rev.

: NC

: 11 : 38927

: MACHINED PARTS Type

S.O. No. :

Part Number

: D32351

: MOUNTING LUG

Drawing Number Project Number

Drawing Name

. D3235 REV A : N/A

: A

Drawing Revision

Material

: 15/06/2008 **Due Date**

Qty:

200 Um:

Each

Written By

Checked & Approved By Comment

: Est A 04.04.19 New issue KJ/JLM

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

2.0

D2423

0.0717 f(s)/Unit Total:

14.3430 f(s)

Lug Extrusion D2423 extrusion

Batch:

BAND SAW

Comment: Qty.:

BAND SAW

Lug Extrusion

Cut @ uneter

Comment: Band Saw

Cut D2423 extrusion to 0.820"

Batch:

HAAS CNC VERTICAL MACHINING #1

Comment: HAAS CNC VERTICAL MACHINING #1

1-Machine as per Folio FA369 and Dwg D3235

2-Identify as D3285-1

3-Deburr and Tumble

4.0

QC2

INSPECT PARTS AS THEY COME OFF MACHINE

Rd



Comment: INSPECT PARTS AS THEY COME OFF MACHINE



5.0

Qes

SECOND CHECK



Comment: SECO

Page 1

Form: rprocess

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
1 1 41 1 10 pm										

Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
			QA: N/C C	Closed:	Date:

NCR:		\$.	WORK ORDI	ER NON-CONFORMANO	E (NCR)			
		Description of NC	· [Corrective Action Section B		Verification	Approval Chief Eng	Approval QC Inspector
DATE	STEP	Section A	Initial Chief Eng	Initial Action Description Sign &		Section C		
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O								

Friday, 23/05/2008 9:56:35 AM Date: User: Julie Lecoca **Process Sheet Drawing Name: MOUNTING LUG** Customer: CU-DAR001 Dart Helicopters Services Part Number: D32351 Job Number: 39444 Job Number: **Description:** Sea. #: Machine Or Operation: HAND FINISHING RESOURCE #1 HAND FINISHING1 6.0 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 INSPECT WORK TO CURRENT STEP QC5 7.0 Comment: INSPECT WORK TO CURRENT STEP POWDER COATING POWDER COATING 8.0 Comment: POWDER COATING Powder Coat Gloss White (ref. 4.3.5.1) per Dart QSI 005 4.3 START TIME: **OVEN TEMPERATURE:** FINISH TIME: QC3 9.0 Comment: INSPECT POWDER COAT PACKAGING RESOURCE #1 10.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 11.0 QC21 FINAL INSPECTION/W/O RELEASE Comment: FINAL INSPECTION/W/O RELEASE Job Completion

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W/O:		WORK ORDER CHANG	WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
		•									
Part No		PAR #: Fault Category:	NCR: Ye	es No D	OA:	Date:	1				

QA: N/C Closed: _____ Date: ____

NCR:			WORK ORDE	ER NON-CONFORMAN	CE (NCR)			
-		Description of NC		Corrective Action Section B		Verification	Approval Chief Eng	Annewal
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		Approval QC Inspector

DART AEROSPACE LTD	Work Order:	39444
Description: Mounting Lug	Part Number:	D3235-1
Inspection Dwg: D3235 Rev: A		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
4.450	+/-0.010					
0.306	+/-0.010					
1.85	+/-0.030					
R1.20	+/-0.010					
R0.125	+/-0.010					
0.400	+/-0.010					
0.735	+/-0.030					
Ø0.505	+0.005/-0.000					
R0.38	+/-0.030			N /		
				X		
3.700	+/-0.005					
0.375	+/-0.010					
0.750	+/-0.010				4	
Ø0.257	+0.005/-0.000		N	\ \\	1	
R0.380	+/-0.030		J			
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Measured by:	Audited by:	Prototype Approval:	N/A
Date:	Date:	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	04.04.19	New Issue	KJ/JLM of	

Dart Ae	rospace	e Lta							
W/O:			WO	RK ORDER CHANGES					
DATE	STEP	PROC	EDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				, , , , , , , , , , , , , , , , , , , ,					
Part No.	_	DAD #.	Foult Coton		CD: Vac	Na BO		Data	
Pail NO		PAR #:	_ Fault Categ	ory: N					
					QA: N	C Close	d:	_ Date: _	
NCR:		W	ORK ORDE	R NON-CONFORMANC	E (NCR)			
DATE	CTED	Description of NC		Corrective Action Section B		Verific	ation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti		Chief Eng	QC Inspector
							ŧ		





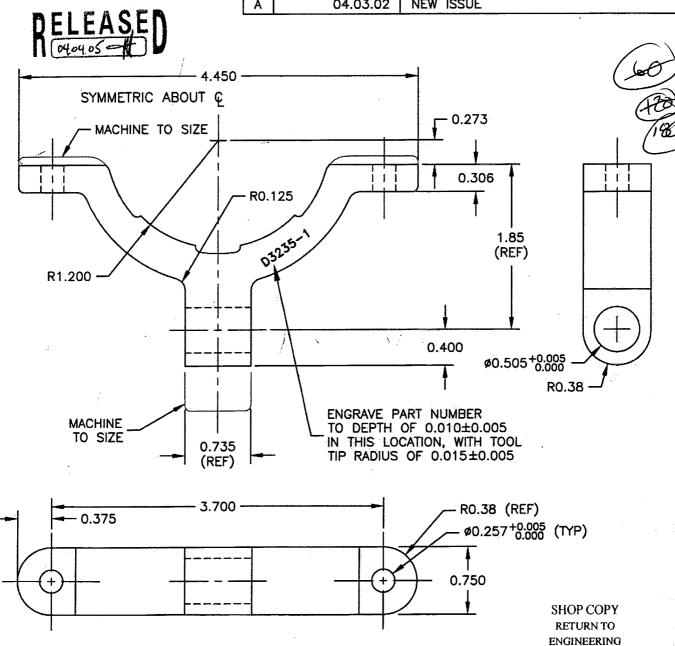
DESIGN	DRAWN BY	DART AEROSPACE HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	REV. A
#	1	D3235	SHEET 1 OF 1
DATE		TITLE	SCALE
04.03.02		MOUNTING LUG	1:1
	04.07.00	NEW ICCUE	

UNCONTROLLED COPY

SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER



D3235-1 MOUNTING LUG

MAKE FROM EXTRUSION D2423

BREAK ALL EDGES 0.000-0.015

FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1

POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3 TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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Dart Aerospace Ltd

W/O:		WORK ORD					
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	:						
Part No	:	PAR #: Fault Category:	NCR: Yes	s No DQ	A:	Date:	
			QA:	N/C Close	d:	Date: _	

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
DATE	STEP	Description of NC	Corrective Action Section B			Verification	A	A		
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector		



CERTIFICATE OF CONFORMITY

SOLD TO:

SHIPPED TO:

Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ont.

same

K6A 1K7

QUANTITY

PART NUMBER

PART NAME

P.O. NUMBER

200

D3235-1

Mounting Lug

MATERIAL: supplied by DART D2423 B33310

6434

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Denise Robinson

Vankleek Hill, June 25, 2008